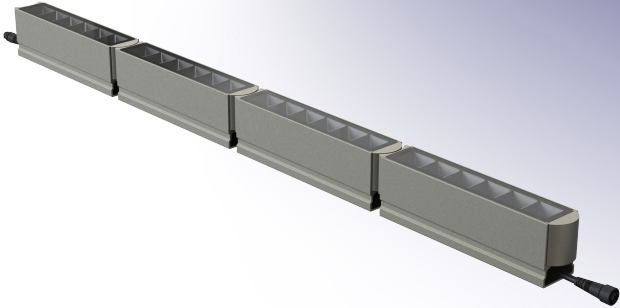


Linear Flex Inground

From architectural marvels to urban landscapes, our fixture transforms ordinary spaces into extraordinary experiences. Illuminate with efficiency, elegance, and unmatched versatility, and let your creativity shine! Supplied on low voltage (24V) and utilizing an external driver, our fixture simplifies installation with just one cable (power supply + data, 5 poles). Enjoy seamless integration and hassle-free operation, leaving you with more time to focus on your design.

Key specifications

Voltage	24V DC
Power Consumption	54
Luminous Flux (lm/m)	3272Lm (15° 3000K)
Color Range	RGBW Single Color
CRI	≥80
Number of pixels (m)	4
Channels (m)	16 12
Control	DMX
Fixture Length (mm)	280 / 560 / 1120



CE

RoHS

IP68

IK08

Ordering information

Color Temp.	Beam Angle	Voltage	Length	Qty
☐ RGBW3000K	☐ 15°	☐ 24VDC	☐ 280mm	
☐ RGBW4000K	☐ 25°		☐ 560mm	
☐ 2200K	☐ 45°		☐ 1120mm	
☐ 3000K	☐ 10°x25°			
☐ 4000K				

Related Items



Input cable 5Pin, Bare wire to Female

☐	☐	M16 5pin Input cable 1m	3430515
☐	☐	M16 5pin Input cable 2m	3430525
☐	☐	M16 5pin Input cable 3m	3430535

Extension cable 5pin, Male to Female

☐	☐	M16 5Pin Extension cable 1m	3430615
☐	☐	M16 5Pin Extension cable 2m	3430625
☐	☐	M16 5Pin Extension cable 3m	3430635

Power cable

☐	☐	M16 5Pin Power cable Single feed 1.5m	3430414
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End cap

☐	☐	M16 5Pin End cap	3430017
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DiGidot C4 Live

☐	☐	DiGidot C4 Live 4	20101
☐	☐	DiGidot C4 Live 8	20102
☐	☐	DiGidot C4 Live 12	20103
☐	☐	DiGidot C4 Live 16	20104

DiGidot C4 Extended

☐	☐	DiGidot C4 Extended 1	20201
☐	☐	DiGidot C4 Extended 2	20202
☐	☐	DiGidot C4 Extended 4	20203
☐	☐	DiGidot C4 Extended 8	20204

DiGidot PxLNode

☐	☐	DiGidot PxLNode U96	20820
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DiGidot PxLNet Transmitter

☐	☐	DiGidot PxLNet Transmitter	20342
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Meanwell Power supply

☐	☐	XLG-75-24	8343100
☐	☐	XLG-100-24	8343300
☐	☐	HLG-150-24	8440700
☐	☐	HLG-240-24	8441600
☐	☐	HLG-320-24	8442500
☐	☐	HLG-480-24	8441800

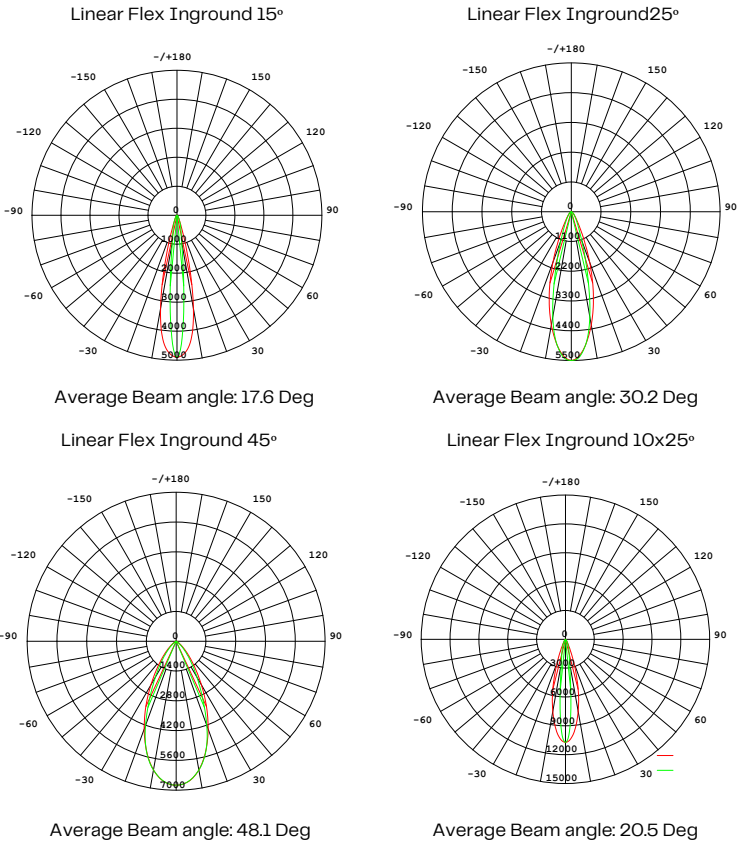
General specifications

Operating Voltage	24V DC
Available Colors	RGBW Single Color
Power Consumption (W/m)	54
Channels (p/m)	16 12
LEDs per /m	24
LED Type RGBW	Osram 4 in 1
LED Type Single Color	Osram
Available Beam Angles	15° 25° 45° 10x25°
Luminous Flux p/m	3272lm (15° 3000K)
LB Value	L70B10 50.000H
Max Run Length for power (m)	6
Max Run Length for data (m)	64 85
LED Pitch (mm)	40
Storage Temperature	-30° C to 70° C
Operating Temperature	-25° C to 60° C
Connector	M16 5 Pin Connector
Color Rendering Index	≥80
Mounting Options	Inground channel
Certifications	CE, RoHS
Available Housing Colors	Grey
Housing material	AA 6063 / Tempered glass
Package Dimensions (L x W x H)	107 x 9 x 9 cm
Weight p/m	4.2 Kg
Warranty	3 Years
Protection Rating	IP68
UV protected	Yes

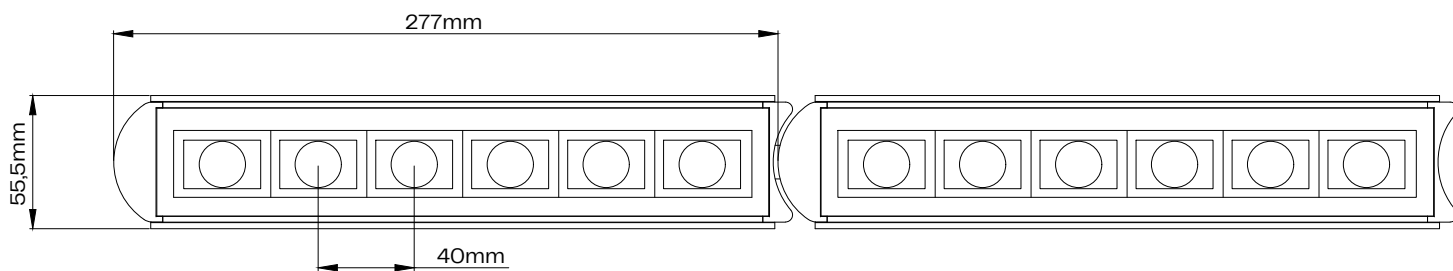
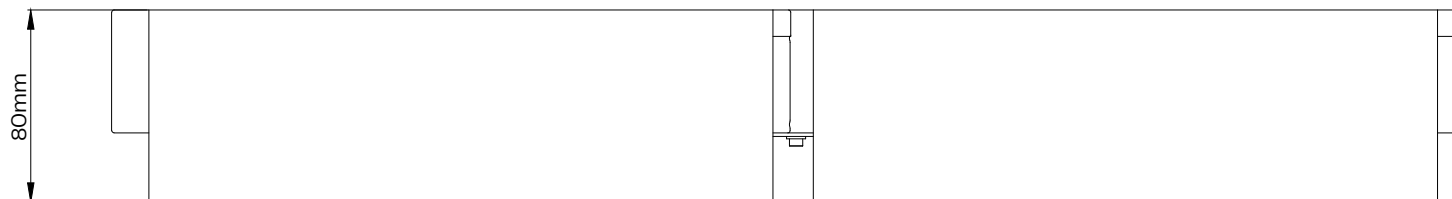
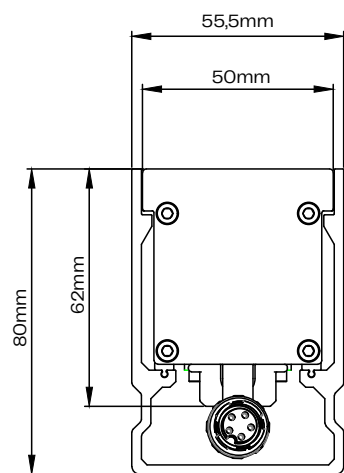
RGBW3000K	Red	Green	Blue	3000K
15°	493Lm	747Lm	254Lm	723Lm
25°	471Lm	700Lm	235Lm	690Lm
45°	495Lm	773Lm	264Lm	753Lm
10x25°	479Lm	723Lm	245Lm	699Lm

Single Color	2200K	3000K	4000K
15°	2940Lm	3272Lm	3533Lm
25°	2475Lm	2753Lm	2973Lm
45°	2547Lm	2831Lm	3057Lm
10x25°	3095Lm	3362Lm	3610Lm

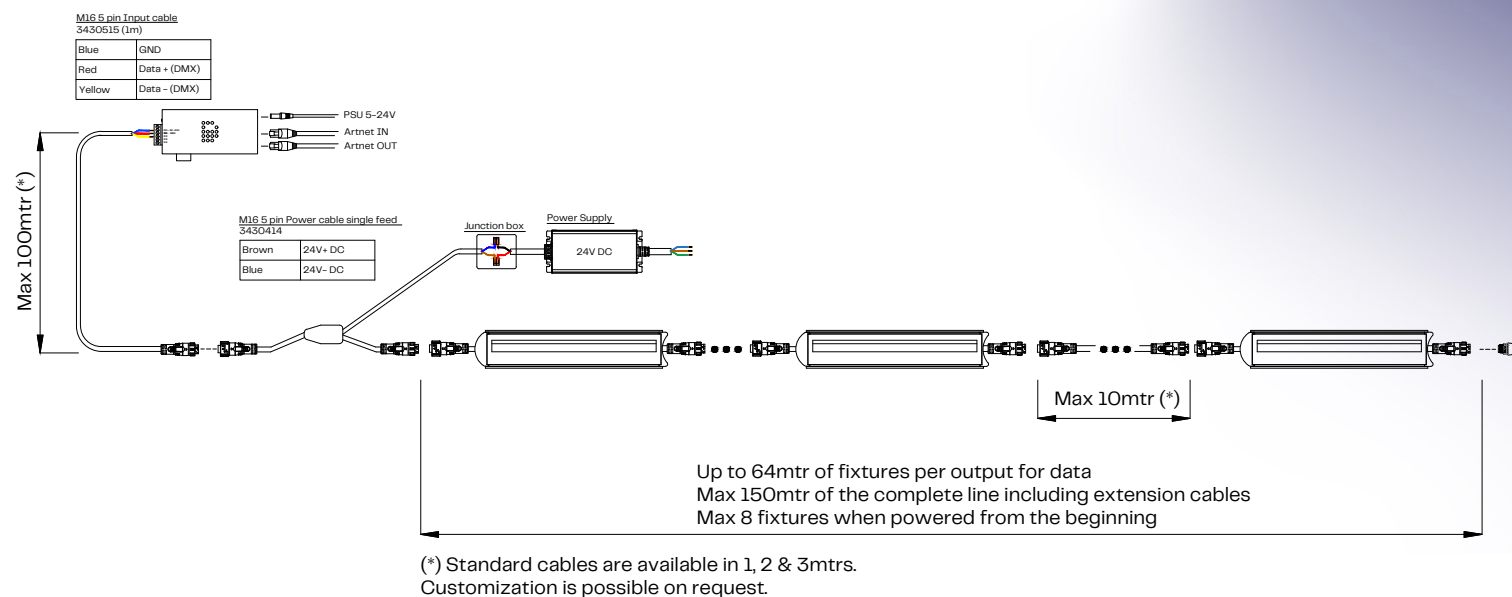
Light distribution



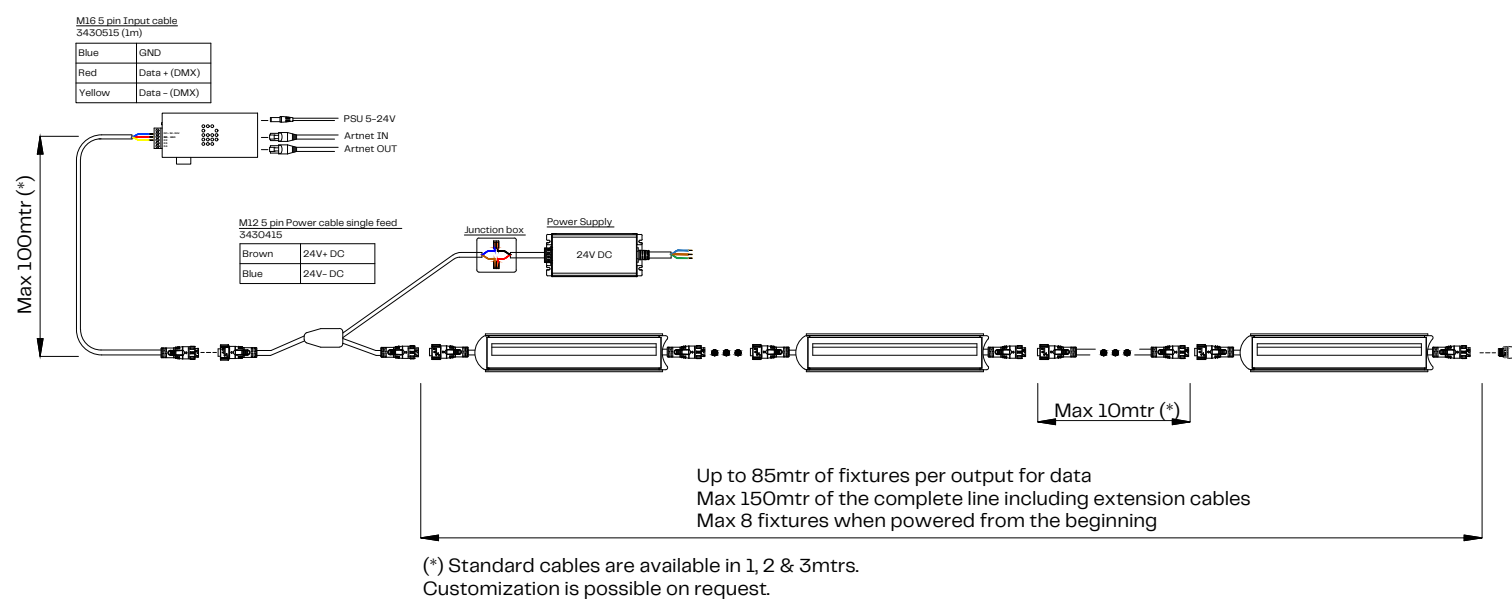
Dimensions Linear Flex Inground



System diagram Linear Flex Inground RGBW



System diagram Linear Flex Inground Single Color



Installation guide

Important note:

- Make sure power is disconnected during installation or maintenance
- Do not attempt installation in wet or severe weather conditions
- Keep cables protected from sharp objects to prevent damage
- Make sure unconnected fixtures are not exposed to raining/ snowing environment
- Dig trench and provide proper drainage
- Large quantity of water must drain completely in 30 minutes
- Drainage material must support entire length
- Ensure the Linear Flex Inground is level with the finished ground height

